

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :

Mark Andrew SCHEMBRI, *et al.*

Serial No.: To be Assigned

Filed: Herewith

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) Group Art Unit: To Be Assigned

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) Examiner: To Be Assigned
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For: NOVEL MULTIFUNCTIONAL ADHESIN PROTEINS AND THEIR
DISPLAY IN MICROBIAL CELLS

**SUBMISSION OF SEQUENCE LISTING AND
STATEMENT UNDER 37 C.F.R. § 1.821**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. § 1.821, Applicants submit herewith a paper copy of "Sequence Listing" corresponding to pages 32-43 of the above-identified application. Applicants request entry of the "Sequence Listing" into the record.

Applicants also submit herewith a computer readable copy of the "Sequence Listing" on a 3½ inch diskette, in ASCII format as required by 37 C.F.R. § 1.821(e).

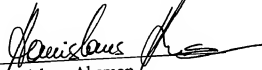
The undersigned attorney, Stanislaus Aksman, hereby states that the content of the computer readable disk copy of the "Sequence Listing" and the attached paper copy of the "Sequence Listing" submitted herewith are the same. One formal change, not affecting the substance of the Sequence Listing, was made in the enclosed electronic

version and paper copy of the Sequence Listing, as compared to the Sequence Listing included in the application, i.e., the addition of a claim of priority from the provisional application. No impermissible new matter is introduced by the Sequence Listing.

To the extent necessary, the Commissioner is authorized to grant any extension of time deemed necessary for entry of this document and to charge additional fees associated with this communication or such extension of time or credit any overpayment to Deposit Account No. 50-0206. A duplicate copy of this communication is enclosed for accounting purposes.

Respectfully submitted,

HUNTON & WILLIAMS



By:

Stanislaus Aksman
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Date: April 29, 1999

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